AMENDMENTS TO THE CLAIMS

We claim:

1. (Currently Amended) A process for preparing polyoxyalkylene glycols of ~~a molecular weight of from 1000 to 2800 in one stage by~~comprising copolymerizing, in one stage, tetrahydrofuran and alpha,omega-diols with the exception of butanediol as the comonomer in the presence ~~of~~ a heteropolyacid and of a hydrocarbon, ~~by~~ distilling off a mixture of water and ~~this~~ the hydrocarbon from the copolymerization, ~~which comprises~~and terminating the polymerization ~~when this molecular weight is attained~~ by adding water when a molecular weight of from 1,000 to 2,800 is attained.

2. (Currently Amended) ~~A~~ The process as claimed in claim 1, wherein between 0.1 and 10% by weight of water, based on the total amount of tetrahydrofuran, comonomer and heteropolyacid already used for the copolymerization, is added.

3. (Currently Amended) ~~A~~ The process as claimed in ~~either of claims 1 or 2~~claim 1, wherein the attainment of the molecular weight is determined by measuring the electrical conductivity of the copolymerization mixture.

4. (Currently Amended) ~~A~~ The process as claimed in ~~any of claims 1 to 3~~claim 1, wherein the water is added at a conductivity of from 0.1 to 5 μS.

5. (Currently Amended) ~~A~~ The process as claimed in ~~any of claims 1 to 4~~claim 1, wherein the alpha,omega-diol used is neopentyl glycol.

6. (New) The process according to claim 2, wherein the attainment of the molecular weight is determined by measuring the electrical conductivity of the copolymerization mixture.

7. (New) The process according to claim 2, wherein the water is added at a conductivity of from 0.1 to 5 μS.

8. (New) The process according to claim 3, wherein the water is added at a conductivity of from 0.1 to 5 μS.

9. (New) The process according to claim 2, wherein the alpha,omega-diol used is neopentyl glycol.

10. (New) The process according to claim 3, wherein the alpha,omega-diol used is neopentyl glycol.

11. (New) The process according to claim 4, wherein the alpha,omega-diol used is neopentyl glycol.